IP Link® Device Interface Communication Sheet

Revision: 3/2/2012

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: ViewSonic
Firmware Version: N/A
Model(s): CD4636

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	2/23/2012	1.5.1	3.3.1	Initial version.

Driver Notes:

MLC60 Series commands are set to device ID 01.

IP Link® Device Interface Communication Sheet

Revision: 3/2/2012

Control Commands & States:

Audio Mute	On	Off	
Executive Mode	On	Off	
Input	AV	S-Video	Component (YPbPr)
	VGA	HDMI	DVI - D (Video)
IR Remote	Enable	Disable	Pass Through
Menu Navigation	Up	Down	Left
	Right	Input	Menu
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of	1	
Volume (Step)	Up	Down	
Picture Size	Full	Normal	Custom
	Dynamic	Real	
PIP Input	VGA	HDMI	DVI - D (Video)
	AV	YPbPr	S-Video
PIP Mode	Off	PIP	POP
	PBP	PBPA	
PIP Position	Up	Down	Left
	Right		

Status Available:

Audio Mute	On	Off	
Executive Mode	On	Off	
Connection Status	Connected	Disconnected	
Input	AV	S-Video	Component (YPbPr)
	VGA	HDMI	DVI - D (Video)
IR Remote	Enable	Disable	Pass Through
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of 1		

IP Link® Device Interface Communication Sheet

Revision: 3/2/2012

MLC60 Series Supported Commands:

Audio Mute	On	Off	
Executive Mode	On	Off	
Input	AV	S-Video	Component (YPbPr)
	VGA	HDMI	DVI - D (Video)
IR Remote	Enable	Disable	Pass Through
Menu Navigation	Up	Down	Left
	Right	Input	Menu
Power Control	On	Off	
Volume (Discrete)	0 to 100 in steps of	1	
Volume (Step)	Up	Down	
Picture Size	Full	Normal	Custom
	Dynamic	Real	
PIP Input	VGA	HDMI	DVI - D (Video)
	AV	YPbPr	S-Video
PIP Mode	Off	PIP	POP
	PBP	PBPA	
PIP Position	Up	Down	Left
	Right		

view_10_5640_1.pke

IP Link® Device Interface Communication Sheet

Revision: 3/2/2012

Cable and Adapter Requirements:

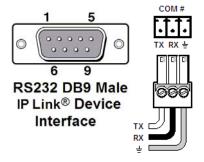
F/F Null Serial RS232 Cable.

Notes for the Device:

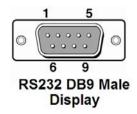
Serial communication:

Port Type:RS-232Parity:NoneBaud Rate:9600Stop Bits:1Data Bits:8Flow Control:None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2	1	2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: